

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

29175

7590

02/24/2004

BELL, BOYD & LLOYD, LLC P. O. BOX 1135 CHICAGO, IL 60690-1135 EXAMINER

VU, THONG H

ART UNIT PAPER NUMBER

2142

DATE MAILED: 02/24/2004

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 08/992 770 | 12/17/1997 | KAZUHIKO HACHIYA | SONY-6900 | 4200 |

TITLE OF INVENTION: METHOD AND APPARATUS FOR AUTOMATIC SENDING OF E-MAIL AND AUTOMATIC SENDING CONTROL PROGRAM SUPPLYING MEDIUM

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1330 | \$0 | \$1330 | 05/24/2004 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

29175

7590

02/24/2004

BELL, BOYD & LLOYD, LLC P. O. BOX 1135 CHICAGO, IL 60690-1135

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

| (Depositor's name) | |
|--------------------|--|
| (Signature) | |
| (Date) | |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 08/992 770 | 12/17/1997 | KAZUHIKO HACHIYA | SONY-6900 | 4200 |

TITLE OF INVENTION: METHOD AND APPARATUS FOR AUTOMATIC SENDING OF E-MAIL AND AUTOMATIC SENDING CONTROL PROGRAM SUPPLYING MEDIUM

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | |
|---|--------------------------------|-----------|---|------------------|------------|--|
| nonprovisional | NO | \$1330 | \$0 | \$1330 | 05/24/2004 | |
| EXAMINER | | ART UNIT | CLASS-SUBCLASS |] | | |
| VU, THONG H 2142 | | | 709-206000 | | | |
| CFR 1.363). | ee address or indication of "F | | 2. For printing on the patent front page, names of up to 3 registered patent a agents OR, alternatively, (2) the name | ttorneys or 1 | | |
| ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. | | | firm (having as a member a registered attorney or 2 | | | |
| ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | agent) and the names of up to 2 regist attorneys or agents. If no name is lister will be printed. | | | |

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

| Please check the appropriate assignee category or categor | ies (will not be printed on the patent); | individual | corporation or other private group entity | governmen |
|--|---|--------------------|--|----------------------------|
| 4a. The following fee(s) are enclosed: | 4b. Payment of Fee(s): | - | | |
| ☐ Issue Fee | A check in the amo | ount of the fee(s) | is enclosed. | |
| ☐ Publication Fee | ☐ Payment by credit | card. Form PTO- | 2038 is attached. | |
| ☐ Advance Order - # of Copies | ☐ The Director is he Deposit Account Num | reby authorized | by charge the required fee(s), or credit any enclose an extra copy of thi | overpayment, t s form). |
| Director for Patents is requested to apply the Issue Fee an | d Publication Fee (if any) or to re-apply | any previously p | aid issue fee to the application identified abo | ove. |
| (Authorized Signature) | (Date) | | | |
| NOTE; The Issue Fee and Publication Fee (if require other than the applicant; a registered attorney or age interest as shown by the records of the United States Pat | d) will not be accepted from anyone nt; or the assignee or other party in tent and Trademark Office. | | | |
| This collection of information is required by 37 CFR obtain or retain a benefit by the public which is to fil application. Confidentiality is governed by 35 U.S.C. 12 estimated to take 12 minutes to complete, including ga completed application form to the USPTO. Time will case. Any comments on the amount of time you re suggestions for reducing this burden, should be sent to Patent and Trademark Office, U.S. Department of 22313-1450. DO NOT SEND FEES OR COMPLET SEND TO: Commissioner for Patents, Alexandria, Virg | e (and by the USPTO to process) an 22 and 37 CFR 1.14. This collection is thering, preparing, and submitting the vary depending upon the individual equire to complete this form and/or the Chief Information Officer, U.S. of Commerce, Alexandria, Virginia FED FORMS TO THIS ADDRESS. inia 22313-1450. | | | |
| Under the Paperwork Reduction Act of 1995, no p collection of information unless it displays a valid OMB | | | | |



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | F | ILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|------------------------------|-----------------------|------------|----------------------|-------------------------|------------------|
| 08/992,770 | 08/992,770 12/17/1997 | | KAZUHIKO HACHIYA | SONY-6900 | 4200 |
| 29175 | 7590 | 02/24/2004 | | EXAM | INER |
| BELL, BOYD & LLOYD, LLC | | VU, TH | VU, THONG H | | |
| P. O. BOX 113 CHICAGO, IL | | 35 | | ART UNIT | PAPER NUMBER |
| 011101100,10 | | | | 2142 | Lfo |
| | | | | DATE MAILED: 02/24/2004 | 1 - |

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

| • | Application No. | Applicant(s) | |
|--|--|---|---------------------------|
| | 08/992,770 | HACHIYA ET AL. | |
| Notice of Allowability | Examiner | Art Unit | |
| | Thong H Vu | 2142 | |
| The MAILING DATE of this communication appearance All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to | olication. If not include will be mailed in due | ed course. THIS |
| 1. This communication is responsive to <u>1/30/04</u> . | | | |
| 2. X The allowed claim(s) is/are 1-24,49,52,54-70,93-98,105-11 | <u>5,117-122,124 and 125</u> . | | |
| 3. The drawings filed on are accepted by the Examine | r. | | |
| 4. Acknowledgment is made of a claim for foreign priority unally All b) Some* c) None of the: Certified copies of the priority documents have Certified copies of the priority documents have Copies of the certified copies of the priority documents have Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be subm | been received. been received in Application No cuments have been received in this rece | national stage applica | quirements |
| INFORMAL PATENT APPLICATION (PTO-152) which give | es reason(s) why the oath or declara | | 01.02 0. |
| 6. CORRECTED DRAWINGS (as "replacement sheets") mus | | | |
| (a) including changes required by the Notice of Draftspers | on's Patent Drawing Review (PTO- | 948) attached | |
| 1) ☐ hereto or 2) ☒ to Paper No./Mail Date <u>4</u> . | | | |
| (b) ☐ including changes required by the attached Examiner's Paper No./Mail Date | s Amendment / Comment or in the O | ffice action of | |
| Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t | | | back) of |
| 7. DEPOSIT OF and/or INFORMATION about the depo- attached Examiner's comment regarding REQUIREMENT | | | Note the |
| Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 | 5. ☐ Notice of Informal P. 6. ☐ Interview Summary Paper No./Mail Dat 8), 7. ☐ Examiner's Amendn | (PTO-413), e | O-152) |
| Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit | 8. Examiner's Stateme | nt of Reasons for Allo | wance |
| of Biological Material | 9. | | |
| | | | |
| | | | |

Application/Control Number: 08/992,770

Art Unit: 2142

Reason for Allowable

The following is an examiner's statement of reasons for allowance:

- 1. Claims 1-24,49,52,54-70,93-98,105-115,117-122,124 and 125 are allowable according to the Terminal Disclaimer file on 5/02/02 (paper #29)
- 2. Applicant agreed to cancel the rejected claims 99-104,116 and 123 (see paper #39).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Thong Vu Patent Examiner Art Unit 2142

JACK B. HARVEY

SUPERVISORY PATENT EXAMINER